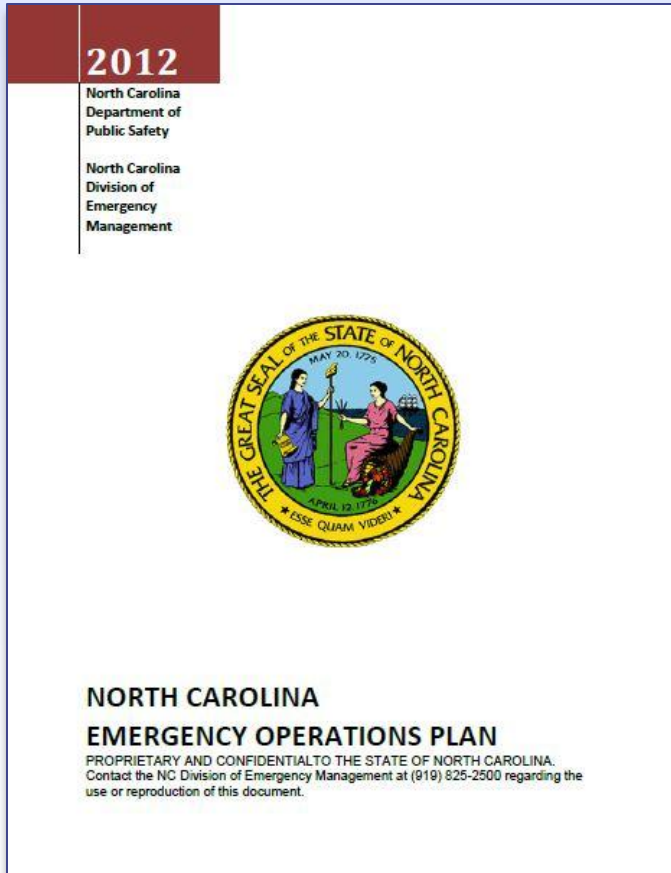


# North Carolina Emergency Management



## Chemical Response Overview

# Plans



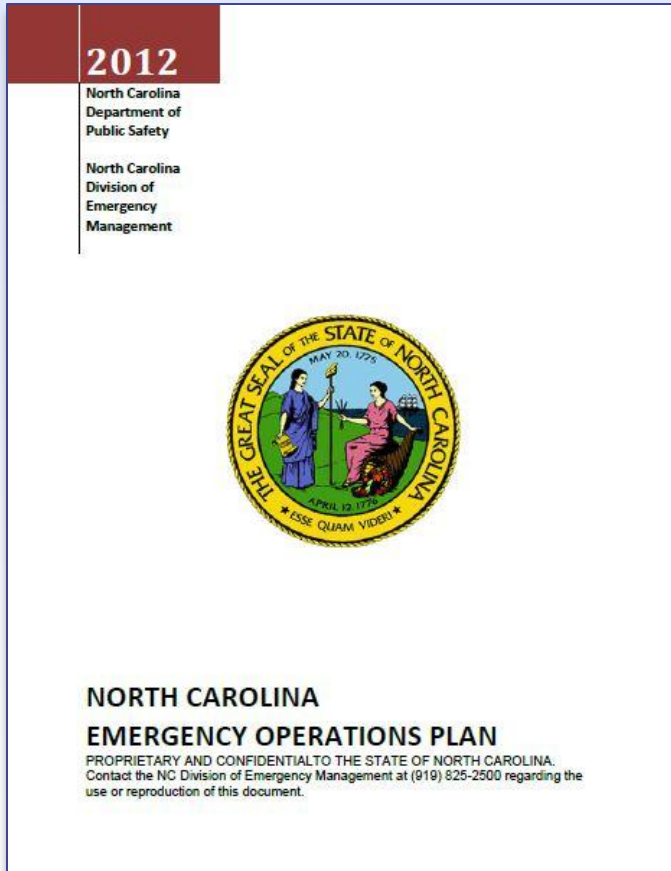
*Enacted by a  
State of Emergency*



**North Carolina Emergency Management**



# Plans



NORTH CAROLINA EMERGENCY OPERATIONS PLAN (NCEOP)  
ANNEX A -- APPENDIX 3 -- TAB I  
**HAZARDOUS MATERIALS (NCESF-10)**  
Update: June 2012

1. Tasked Agencies.

- a. Emergency Management OPR: Operations/Emergency Services
- b. Lead State Agency: Department of Environment and Natural Resources (DENR), Divisions of Air Quality and Water Quality
- c. Support Agencies:
  - (1) DENR, Division of Marine Fisheries, Division of Parks and Recreation, Laboratory Services, Division of Waste Management
  - (2) NC Wildlife Resources Commission
  - (3) Department of Agriculture and Consumer Services (DA&CS), NC Forest Service
  - (4) Department of Public Safety (DPS), Division of Adult Correction, NC Division of Emergency Management (NCEM), State Highway Patrol (SHP), Alcohol Law Enforcement (ALE), North Carolina National Guard (NCNG), Civil Air Patrol (CAP)
  - (4) Department of Health and Human Services (DHHS), Division of Health Service Regulation, Division of Public Health (DPH)
  - (5) Department of Transportation (DOT), Division of Highways
  - (6) Department of Insurance (DOI), Office of the State Fire Marshal (OSFM)
  - (7) Department of Labor (DOL), Division of Occupational Safety and Health
- d. Federal Counterpart: Federal ESF-10, Oil and Hazardous Materials Response, Environmental Protection Agency, US Department of Homeland Security, US Coast Guard (Wilmington and Hampton Roads)

2. Introduction.

- a. Purpose. The purpose of this function is to provide State support to Local governments in response to an actual or potential discharge and/or release of hazardous materials following a disaster. This ESF will be activated under one of the following conditions:
  - (1) In response to a disaster for which the Governor (through the Department

HAZARDOUS MATERIALS -- TAB I

1



**North Carolina Emergency Management**



# Plans

NORTH CAROLINA EMERGENCY OPERATIONS PLAN (NCEOP)  
ANNEX A — APPENDIX 3 — TAB I  
HAZARDOUS MATERIALS (NCESF-10)  
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HAZARDOUS MATERIALS — TAB I

1




*Each Agency responds and operates under their procedures and authorities*

*State Emergency Response Team (SERT)*



# Plans





**EMERGENCY MANAGEMENT**  
24-HOUR OPERATIONS CENTER

**Hazardous Material Event**

Level III Event involves any or all of the following circumstances:

- Limited evacuations
- Some injuries, but no deaths
- State assistance may or may not be requested

Take the following action:

- ☐ Prepare EM 43
- Notify:
  - ☐ On-Call Area Coordinator
  - ☐ 24 Hour Ops Center Manager
  - ☐ Division Duty Officer
  - ☐ NCEM Division PIO
  - ☐ Troop C SHP
  - ☐ DENR – Water Quality (only if 25 gals or more in water, more than 210 gals on land, or any amount in public water system)
- ☐ Dept. of Agriculture (if food drugs or animal food contaminated and all propane leaks)
- ☐ US EPA (if more than 250 gallons water, 1000 gallons on land)
- ☐ DHHS Public Health
- ☐ American Red Cross

**Note:** If inland, coastal, or offshore waters are threatened, review Oil/Petroleum Spill Checklist for possible additional notifications.

*Call Received and  
Notifications*

# Plans



North Carolina Department of Public Safety  
Emergency Management

## Hazardous Material Event

**Level I Event** involves any or all of the following circumstances:

- Major evacuation / Sheltering
- Numerous injuries / Deaths
- State resources have been requested by multiple counties
- Medium to large disaster affecting a wide area of the Branch

**Take the following actions:**

- o Upon notification from the 24 Hour Operations Center, log incident on the on-call ICS form 214 / Unit Log.
- o Notify the impacted County Emergency Management Coordinator or designated representative.
- o When the responding Area Coordinator determines an RCC may be necessary, the AC will notify the Branch Manager of the event and discuss possible locations for a Regional Coordination Center. Refer to the appropriate ERG for protective actions and/or measures, approach with caution.
- o Branch Manager will contact the Operations Section Chief for coordination of the opening of a RCC with full functional capability and full staffing at the Branch Office.
- o The Operations Section Chief will designate a back up Branch Manager for the event.
- o The Branch Manager will coordinate which Area Coordinators respond to impacted counties and which Area Coordinators respond to the Branch Office.
- o Branch Manager will respond to the RCC to coordinate facility start up and staffing.
- o Branch Manager will implement the RCC per standard operating guidelines, as well as, coordinate additional agency representatives to respond to the RCC.
- o Branch Manager will coordinate the RCC's opening with the impacted counties, the on scene Area Coordinators and the 24 Hour Operations Center.
- o Branch Manager will determine when the RCC is functional and begin to coordinate the event's State resources and request.
- o Branch Manager will provide situation reports to the 24 Hour Operations Center Section, the Operations Section Chief.
- o Within 24 hours of event termination, deliver copies of ICS closeout package to Branch Director.

**Branch Manager will be responsible for demobilization of the RCC and completion of all operational, logistical, and financial paperwork to be sent to the Operations Section Chief.**

Revision #4, 15 January 2013  
Field Technical Writing Team



*NCEM  
Field Response*



North Carolina Emergency Management



# Resources



- ✓ Regional Hazardous Material Response Teams (RRT)
- ✓ Statewide Mutual Aid
- ✓ NCWATER WARN
- ✓ Bottle water in the NCEM inventory
- ✓ In-place disaster contracts for bottle water
- ✓ Mobile Water Purification
- ✓ State All Hazard Incident Management Teams
- ✓ Sand Bagger and Bags
- ✓ In-place disaster contracts for pumps
- ✓ NCNG 42<sup>nd</sup> Civil Support Team
- ✓ Point of Distribution Teams

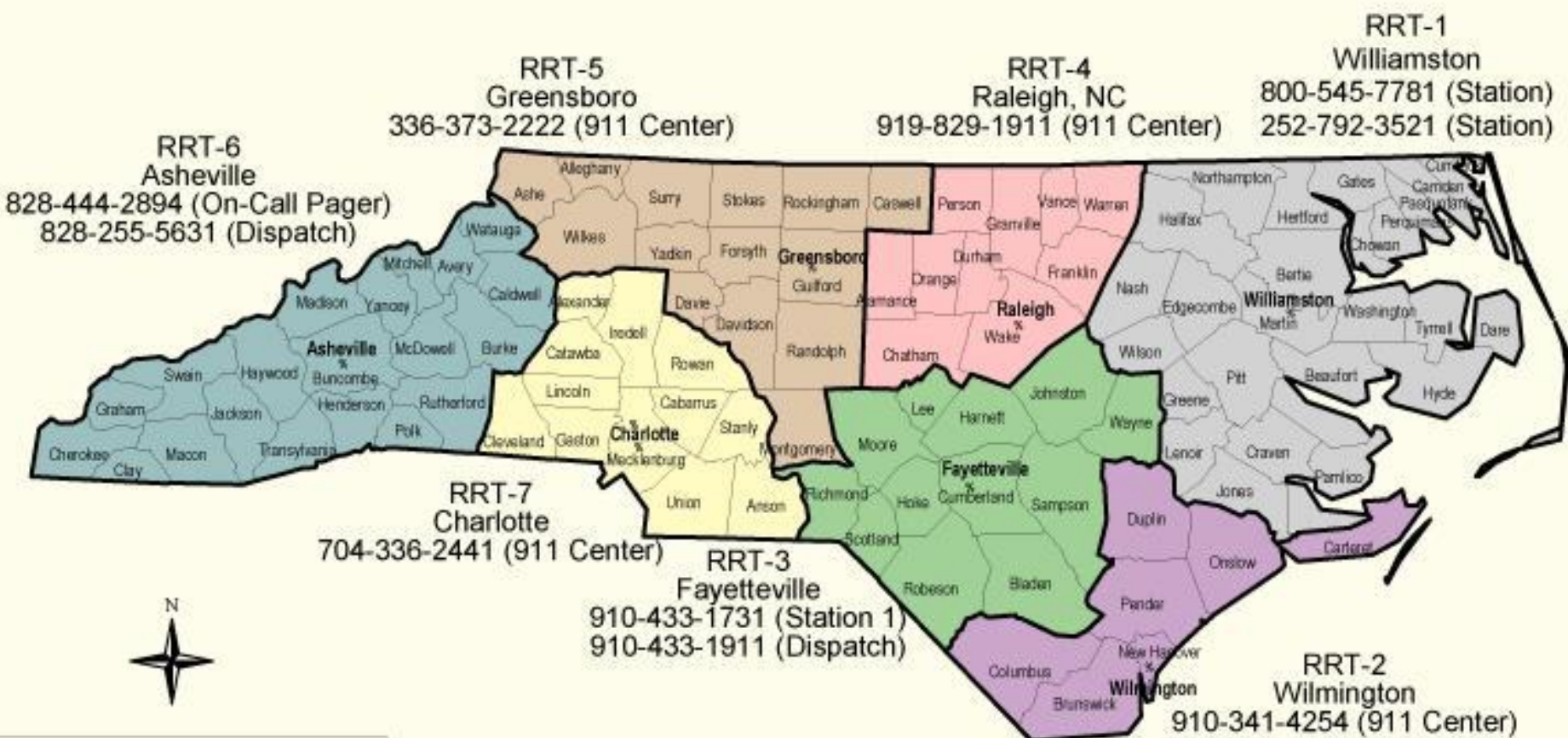


**North Carolina Emergency Management**





# North Carolina Hazardous Materials Regional Response Team Primary Response Area Boundaries



## LEGEND

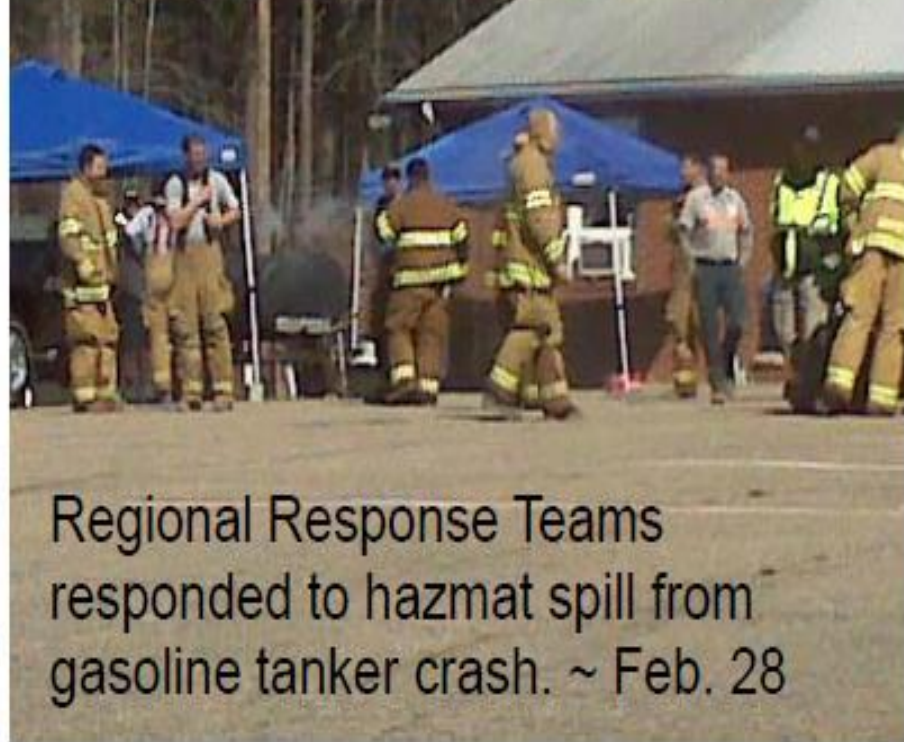
- RRT Base Station Locations
- ▭ RRT Region Boundary
- ▭ Counties Within RRT Regions

1  
2  
3  
4  
5  
6  
7

0 50 100 150 Miles







Regional Response Teams  
responded to hazmat spill from  
gasoline tanker crash. ~ Feb. 28



# Logistics Concept for Disaster Response

- Maintain an eastern and a western warehouse with supplies and equipment for immediate response.
- Maintain disaster contracts & robust Purchasing Unit to procure additional supplies, equipment & services.
- Position Nat'l Guard trucks at warehouses for immediate deliveries, backed up by a commercial contractor for special requirements.
- Use automated Logistics Management System to provide real-time visibility of processes and common operating picture for all logistics players



# WebEOC Point Of Distribution Board

- WebEOC is our crisis management software
- Counties have listed their Points of Distribution (POD) sites in the WebEOC POD Board
- WebEOC POD Board enables:
  - Rapid site selection & activation
  - Rapid calculation of requirements
  - Rapid production of a delivery schedule
  - County – State coordination
  - Common operating picture (WebEOC Intel Map shows open PODs)

Automation essential!



# WebEOC



NC SPARTA						
County POD Summary List						
<a href="#">Open PODs</a> <a href="#">State List</a> <a href="#">Day of Supply</a>						
County	Open PODS	Planned Type I	Planned Type II	Planned Type III	Planned Un-Typed	County PODS
Union	0	0	3	4	0	<a href="#">POD List</a>
Vance	0	0	0	0	4	<a href="#">POD List</a>
Wake	0	4	20	0	0	<a href="#">POD List</a>
Warren	0	0	0	0	13	<a href="#">POD List</a>
Washington	0	0	0	1	3	<a href="#">POD List</a>
Watauga	0	0	3	2	2	<a href="#">POD List</a>
Wayne	0	0	0	4	1	<a href="#">POD List</a>
Wilkes	0	0	1	0	0	<a href="#">POD List</a>
Wilson	0	0	0	0	7	<a href="#">POD List</a>
Yadkin	0	0	2	0	0	<a href="#">POD List</a>
Yancey	0	0	0	0	1	<a href="#">POD List</a>



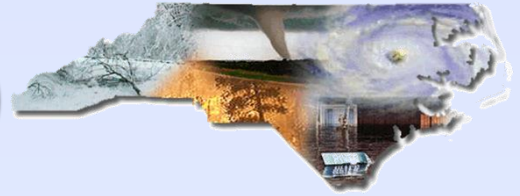
# WebEOC



NC SPARTA				
POD List by County - Wake				
City	Name	Status	POD Type	Details
Apex	Apex High School	CLOSED	Type II	<a href="#">Edit</a>
Apex	Middle Creek High School	CLOSED	Type II	<a href="#">Edit</a>
Cary	Cary High School	CLOSED	Type II	<a href="#">Edit</a>
Cary	Green Hope High School	CLOSED	Type II	<a href="#">Edit</a>
Cary	Panther Creek High School	CLOSED	Type II	<a href="#">Edit</a>
Fuquay Varina	Fuquay Varina High School	CLOSED	Type II	<a href="#">Edit</a>
Garner	Garner High School	CLOSED	Type II	<a href="#">Edit</a>
Holly Springs	Holly Springs High School	CLOSED	Type II	<a href="#">Edit</a>
Knightdale	Knightdale High School	CLOSED	Type II	<a href="#">Edit</a>
Raleigh	Athens Drive High School	CLOSED	Type II	<a href="#">Edit</a>
Raleigh	Broughton High School	CLOSED	Type II	<a href="#">Edit</a>
Raleigh	Enloe High School	CLOSED	Type II	<a href="#">Edit</a>
Raleigh	Garner Station Walmart	CLOSED	Type I	<a href="#">Edit</a>
Raleigh	Leesville Road High School	CLOSED	Type II	<a href="#">Edit</a>
Raleigh	Millbrook High School	CLOSED	Type II	<a href="#">Edit</a>
Raleigh	RBC Center	CLOSED	Type I	<a href="#">Edit</a>
Raleigh	Sanderson High School	CLOSED	Type II	<a href="#">Edit</a>
Raleigh	Southeast Raleigh High School	CLOSED	Type II	<a href="#">Edit</a>
Raleigh	Time Warner Cable Music Pavilion	CLOSED	Type I	<a href="#">Edit</a>
Raleigh	Triangle Town Center Mall	CLOSED	Type I	<a href="#">Edit</a>
Raleigh	Wakefield High School	CLOSED	Type II	<a href="#">Edit</a>
Wake Forest	Heritage High School	CLOSED	Type II	<a href="#">Edit</a>
Wake Forest	Wake Forest-Rolesville High School	CLOSED	Type II	<a href="#">Edit</a>
Wendell	East Wake High School	CLOSED	Type II	<a href="#">Edit</a>

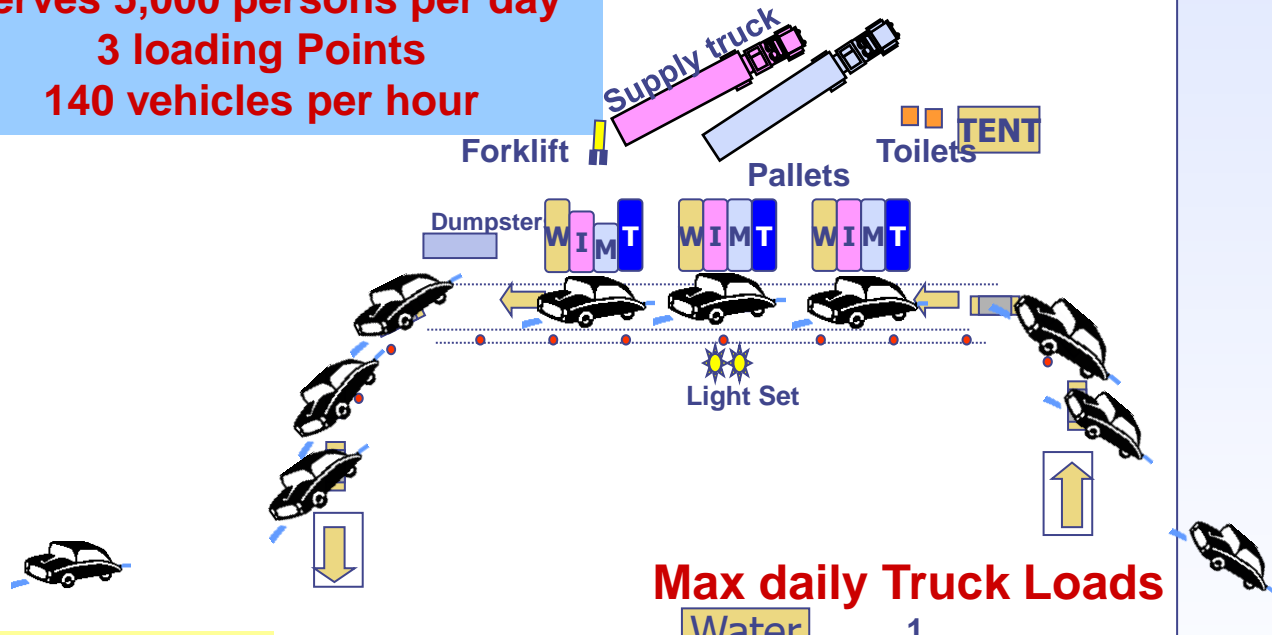
*Wake County has  
24 Predetermined  
POD Sites*

# Points of Distribution (POD)



## TYPE III - DISTRIBUTION POINT

**Serves 5,000 persons per day**  
**3 loading Points**  
**140 vehicles per hour**



**McDonalds  
drive thru  
Concept.**

## Max daily Truck Loads

Water	1
Ice	1
MRE	1/2
Tarp	1/2

# Points of Distribution (POD)

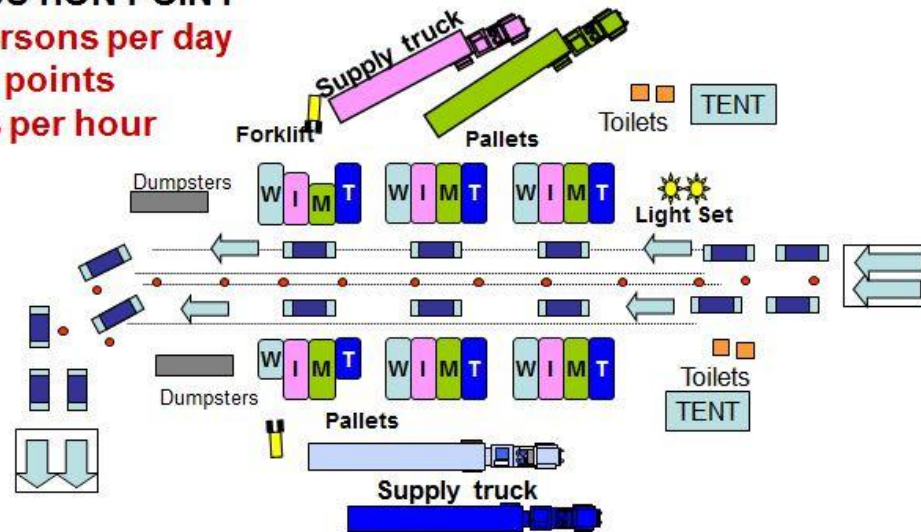


## TYPE II - DISTRIBUTION POINT

**Serves 10,000 persons per day**

**6 Loading points**

**280 vehicles per hour**



**Note:** Individual vehicles drive through and Ice & water is loaded into their trunks. Recommend One case water, 2-3 bags of ice per vehicle and 2 MRE Per person

Supply trucks for Ice, Water, MRE's and Tarps are off-loaded promptly and returned for re-supply.

### Maximum Loads per Day – Type II

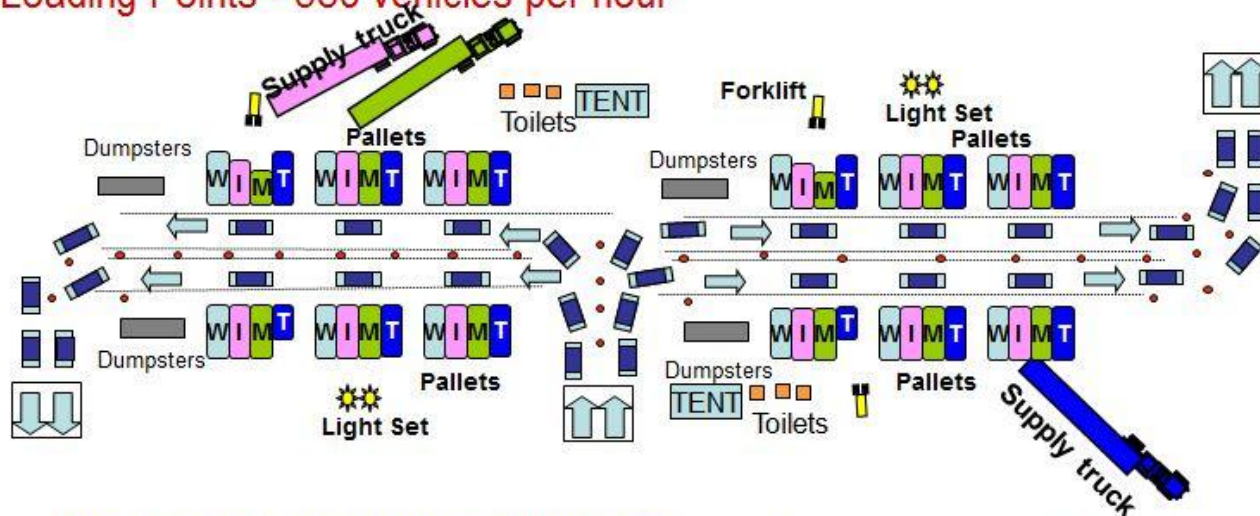
Water	2
Ice	2
MRE	1
Tarp	1

# Points of Distribution (POD)



## TYPE I - DISTRIBUTION POINT

Serves 20,000 persons per day  
12 Loading Points - 560 vehicles per hour



Note: Individual vehicles drive through and Ice & water is loaded into their trunks. Recommend One case water, 2 or 3 bags of ice per vehicle and 2 MRE per person.

Supply trucks for Ice, Water, MRE's and Tarps are off-loaded promptly and returned for re-supply.

Maximum	Loads per Day - Type I
Water	4
Ice	4
MRE	2
Tarp	2



# Points of Distribution (POD)



*POD established  
For Guilford Ice  
Storm 3/9/14*



All of our actions are in support of locals.....



# Questions?

Joe G. Wright  
Deputy Director/Operations Chief  
North Carolina Emergency Management  
919-825-2269



**North Carolina Emergency Management**

